**Alice Tang**

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A highly motivated, diligent, and reliable highschool junior seeking to explore opportunities in STEM environments, specifically computer science, data science, and machine learning.

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| **Education** | **Del Norte High School**, San Diego, CA  Class of 2023  GPA : 4.29 (Weighted) / 3.85 (Unweighted)  Relevant Courses : AP Computer Science Principles, AP Calculus AB, AP Calculus BC,  AP Chemistry, AP Biology, AP English Language and Composition |
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**Certificates And Training Experiences**

* Completed iD Tech’s *Create Apps With Java* Summer Program (July 2019)
  + Learned fundamental concepts of Java programming
* Received a certificate of completion of UCSD’s Qualcomm Institute’s *Big Data Summer* *Camp* (June 2020)
  + Worked on projects involving data modeling, data visualization using KNIME, and learned basic machine learning algorithms
* Completed the *BioEngineering Broad Overview and Techniques Summer Program* hosted by UC San Diego Extension and received an “A” letter grade (June 2020)
* Received hands-on training in a professional lab setting through a 3 week boot camp hosted by Spectra Bio Labs, San Diego (July 2020)
  + Practiced laboratory safety using PPEs while analyzing and testing macromolecules with professional grade analytical equipment
* Completed University of Washington’s Summer Youth Program (*Coding in Python I*) instructed by TechSmart (June 2021)
  + Learned fundamental computer science concepts, and coded and debugged python programs

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**Extra Curriculars**

**San Diego Stem Startups**

*Vice President (May 2022 - Present), Business Director (July 2020 - May 2022)*

* Guides product teams in learning how to create business plans, pitch, and market their products.
* Plans and teaches business and marketing lessons to club members
* Planned multiple outreach guest speaker events
* Planned and taught an entrepreneurship and branding class for a 3 day outreach event to 2nd through 6th graders

**TechSmart Internship** (September 2021 - November 2021)

*Intern*

* Worked with a mentor to support TechSmart’s Teacher Success Coding Bootcamps (a program that equips teachers around the country to teach computer science)
* Completed operational and communications tasks to ensure that the teacher success team and the teachers had all the necessary resources to function smoothly

**CAST-SD (Chinese Association for Science and Technology - San Diego)** (July 2021 - August 2021)

*English Tutor*

* Taught english to a class of 6th Graders from China
* Edited and created content for weekly lessons

**The Featheralist Magazine** (September 2020 - Present)

*Artist*

* Creates art with acrylic paint and colored pencils to be published in Del Norte High School's award winning school magazine, *The Featheralist*

**Speech and Debate Club** (September 2019 - March 2021)

*Team Member*

* Competed in Varsity Public Forum and Parliamentary debate competitions
* Medaled in a San Diego Imperial Valley Speech League competition (Public Forum Debate)
* Utilized public speaking, critical thinking, analytical and research skills

**DECA** (September 2019 - June 2020)

*Team Member*

* Designed and conducted a research study on a local business operation (CarHop), analyzed the study results, and prepared a strategic marketing plan with a proposed budget
* Proposed and presented marketing ideas at district and state DECA competitions (Hospitality Services Team Decision Making Event, Marketing Communications Series Event)

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**Skills**

**Language:** Bilingual in English and Chinese

**Programming:** Javascript, Python, CSS, HTML

**Computer:** Google Drive, Microsoft Word, iMovie, Blender (3D graphics computer software)